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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Patent Number	7,067,497	
	Issue Date	06/27/2006	
	First Named Inventor	C. Frank Bennett	
	Title	MODULATION OF TELOMERE LENGTH BY OLIGONUCLEOTIDES HAVING A G-CORE SEQUENCE	
Total Number of Pages in This Submission	3	Attorney Docket Number	ISIS-4976

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	Remarks	
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Certificate
JUL 28 2006
of Correction

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Isis Pharmaceuticals, Inc.		
Signature			
Printed name	Joshua McLaughlin		
Date	7/25/2006	Reg. No.	50,455

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Kemlyn Evans	Date	7/25/2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 2

PATENT NO. : 7,067,497
APPLICATION NO.: 10/038,335
ISSUE DATE : 06/27/2006
INVENTOR(S) : C. Frank Bennett et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

1) Title Page:

Item [75], Inventors, please delete "Ronnie C. Hanecak, San Clemente, CA (US); Kevin P. Anderson, Carlsbad, CA (US); Ming-Yi Chiang, San Diego, CA (US); Vickie L. Brown-Driver, Solana Beach, CA (US);";

2) Column 16, Claim 4, line 62, please delete "oligonueleotide" and insert therefore --oligonucleotide--;

3) Column 16, Claim 5, line 67, please delete "phosphorothioute" and insert therefore --phosphorothioate--;

4) Column 17, Claim 8, line 5, please delete "otigonucleotide" and insert therefore --oligonucleotide--;

5) Column 17, Claim 8, line 12, please delete "thionoalkyiphosphonate" and insert therefore --thionoalkylphosphonate--;

6) Column 17, Claim 8, line 25, please delete " SO_2CH " and insert therefore -- SO_2CH_3 --;

7) Column 17, Claim 8, line 36, please delete "6azo" and insert therefore --6-azo--;

8) Column 17, Claim 8, line 45, please delete "7-deazaudenine" and insert therefore --7-deazaadenine--;

9) Column 17, Claim 8, line 46, please delete "3-deazeadenine" and insert therefore --3-deazaadenine--;

10) Column 17, Claim 10, line 59, please delete " $-\text{O}(\text{CH}_2\text{ON}(\text{CH}_3)_2)$ " and insert therefore -- $-\text{O}(\text{CH}_2)_2\text{ON}(\text{CH}_3)_2$ --;

11) Column 18, Claim 13, line 6, please delete "2'" and insert therefore --2'--;

12) Column 18, Claim 15, line 9, please delete "otigonucleotide" and insert therefore --oligonucleotide--;

13) Column 18, Claim 15, line 9, please delete "4" and insert therefore --11--;

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Isis Pharmaceuticals, Inc.
1896 Rutherford Rd.
Carlsbad, CA 92008

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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APPLICATION NO.: 10/038,335
ISSUE DATE : 06/27/2006
INVENTOR(S) : C. Frank Bennett et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- 14) Column 18, Claim 15, line 16, please delete "thionoalkylphosphonate" and insert therefore --thionoalkylphosphonate--;
- 15) Column 18, Claim 15, line 29, please delete "SO₂CH" and insert therefore --SO₂CH₃--;
- 16) Column 18, Claim 15, line 40, please delete "6azo" and insert therefore --6-azo--;
- 17) Column 18, Claim 15, line 49, please delete "7-deazaudenine" and insert therefore --7-deazaadenine--;
- 18) Column 18, Claim 15, line 50, please delete "3-deazeadenine" and insert therefore --3-deazaadenine--.

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